

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021120\
 Data File : VW014960.D
 Acq On : 11 Feb 2020 12:53
 Operator : SY/VA
 Sample : L1416-11
 Misc : 3.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S39

Manual Integrations
 APPROVED

MMDadoda
 2/12/2020 3:58:43 PM

Quant Time: Feb 12 00:43:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 12 00:12:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	802417	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	731842	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	265552	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	241225	18.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.64%
7) Chloroethane-d5	2.89	69	242317	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.12%
10) 1,1-Dichloroethene-d2	4.01	63	395832m	16.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.24%
20) 2-Butanone-d5	7.07	46	148052	39.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.42%
24) Chloroform-d	7.65	84	574095	25.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	8.31	65	314535	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.80%
29) Benzene-d6	8.27	84	1115516	23.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.80%
33) 1,2-Dichloropropane-d6	9.27	67	397414	25.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.64%
37) Toluene-d8	10.32	98	933560	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.16%
38) trans-1,3-Dichloropropene-	10.57	79	119820	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.16%
39) 2-Hexanone-d5	10.92	63	97823	34.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	234841	20.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	254887	24.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.00%

Target Compounds Ovalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021120\
Data File : VW014960.D
Acq On : 11 Feb 2020 12:53
Operator : SY/VA
Sample : L1416-11
Misc : 3.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S39

Manual Integrations
APPROVED

MMDadoda
2/12/2020 3:58:43 PM

Quant Time: Feb 12 00:43:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 12 00:12:37 2020
Response via : Initial Calibration

